2863

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2863	036	11 10 75	21AN	3439	7636

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	22	20	25	026	Y	S	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00894	0003	0066	00006

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	34° 39'	76° 36'	1779	4870	3		1027	1029
							PU	ON
FINISH	34° 38'	76° 34'	1771	4863	4		1059	1104

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50'	1200/5	50	150' SCISSORS

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2863 DATE 10 NOV 1975 BIOLOGISTS BFH SCK JV

TOT. CATCH WT. 969.4 AIR 25.0 SURFACE 21.6 BOTTOM 20.4

63
50

SAMPLE WT. 113 RAISING FACTOR 1000/113 8.85

F 894 C 3 5 66 0 6

	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Cynoscion regalis	NC	18	6	53	.33	
	C	5	2½	22	.5	
Leiostomus xanthurus	NC	385	39	345	0.1	17 16 = 168
	C	7	2	17	0.29	
Menticirrhus americanus	C	5	2 3/4	23	.55	
	NC	2	¼	2.2	.13	
Paralichthys dentatus		28	15	15	.54	
	C	3	+ →	9	.33	
Peprilus triacanthus	NC	31	3 3/4	33	.12	
Trinectes maculatus		21	1 1/16	9.4	.05	
Paralichthys lethostigma		1	2	2	2	
Orthopristis chrysoptera		21	3 ¼	29	.15	
Prionotus evolans		2	1½	13	.75	
Prionotus scitulus		1	½	4.4	.50	
Synodus foetens		1	½	4.4	.50	
Etropus crossotus		1	10Z	.6	.06	
Scophthalmus aquosus		9	¾	6.6	.08	
Paralichthys albigutta		1	1½	1½	1.5	
Chaetodipterus faber		2	1/8	1.0	.06	
Micropogon undulatus	NC	69	11	97	.16	
	C.	1	1	9	1.0	
Brevoortia tyrannus		3	1	9	.33	
Sardinella aurita		1	trace	trace		
Lagodon rhomboides		8	½	4.4	.06	
Stenotomus chrysops		2	6oz	3.3	.19	
Vomer setapinnis		4	¼	2.2	.06	
Peprilus paseicatus		1	¼	2.2	.25	
Achirus hepsetus						
O Loligunculo brevis		6	½	4.4	.08	
O Lolligo pealei		1	¼	2.2	.25	
Raja eglanteria		5	9	80	1.8	
Carcharhinus obscurus		1	8	8	8	
Gymnura micrura		4	6	53	1.5	
Dasyatis centroura		5	4	35	.8	
C Portunus sp		1	1/8	1.0	.13	
C Callinectes		1	1oz	.6	.06	
S Busycon canaliculata		1	¼	2.2	.25	
S Busycon carica		3	5	44	1.6	
C parasitic isopod		1	trace	trace	trace	?
C Penaeus setiferus		2	⅛	1.0	.06	

Species: P. dentatus ✓

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	273	♀						I	2863	Area IV
2	300	♀						I	"	
3	308	♀						III	"	
4	258	♀						I		
5	306	♀						I		
6	287	♀						I		
7	281	♂								
8	345	♂								
9	275	♂								
10	309	♂								
11	368	♂								
12	253	♂								
13	273	♂								
14	288	♂								
15	279	♂								
16	333	♂								
17	274	♂								
18	307	♂								
19	322	♂								
20	262	♂								21 ♂♂
21	264	♂								1 ♀
22	266	♂								
23	307	♂								
24	216	♂								
25	264	♂								
26	253	♂								
27	253	♂								
28	349	♀						II		
	9093									

Length-frequency distribution

Species: Paralichthys albigutta Station: 2863

Date: 10 Nov. Locality: Area 4

T.L.	♀	T.L.
100 - 109		600 -
110 -		610 -
120 -		620 -
130 -		630 -
140 -		640 -
150 -		650 -
160 -		660 -
170 -		670 -
180 -		680 -
190 -		690 -
200 -		700 -
210 -		710 -
220 -		720 -
230 -		730 -
240 -		740 -
250 -		750 -
260 -		
270 -		
280 -		
290 -		
300 -		
310 -		
320 -		
330 -		
340 -		
350 -		
360 -	1 (364) II	
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

Sheet 1 of —

Species: Paralichthys lethostigma

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocyte-calc.	Age	Gonad Stage	Station Number	Remarks 10 NOV 75
										lethostigma
1	334	♂							2864	
2	415	♀						IV	2863	